

P. M. A.

Professional Management Associates

PATRICK R. HOGGAN, PRES.
J. REID HOGGAN, VICE PRES.
KENT A. HOGGAN, SEC.

666 NORTH MAIN
LOGAN, UTAH 84321
752-9711

June 2, 1975

HAVE

DAY

GOOD

State of Utah
Department of Natural Resources
Division of Oil and Gas Conservation
1588 West North Temple
Salt Lake City, Utah 84116

Re: Well No. Hoggan
Federal #7
Sec 14, T. 22S, R. 18E,
Grand County, Utah

Attention: Cleon B. Feight

Dear Mr. Feight:

I very much appreciated your cooperation on the phone, concerning the above well. Our intent is to drill as close to the first well, as possible, but to drill down to 5200'.

Enclosed, please find all documents submitted to U.S.G.S. for your records, showing our intent.

This letter shall serve notice of our intent to drill and I very much would like your approval, as soon as possible. We would like to expedite this well, because of costly circumstances.

Sincerely yours,

J. Reid Hoggan
J. Reid Hoggan

JRH/mm

encl.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>			5. LEASE DESIGNATION AND SERIAL NO. U-24407	
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR J. REID HOGGAN			7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 666 North Main Street, Logan, Utah 84321			8. FARM OR LEASE NAME J. Reid Hoggan	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 31°26' East 2121.5 Feet from the Southwest Corner of the Southeast Quarter of Section 14 Township 22 South, Range 18 East of Salt Lake Base and Meridian, approx 1809' FSL & 1532' FEL			9. WELL NO. 1X	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 1834 Fourteen Miles East of Green River, Utah			10. FIELD AND POOL, OR WILDCAT	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)		16. NO. OF ACRES IN LEASE 2560		17. NO. OF ACRES ASSIGNED TO THIS WELL 40
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.		19. PROPOSED DEPTH 5200'		20. ROTARY OR CABLE TOOLS Rotary
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 4600' on USGS Crescent Junction Quadrangle Map			22. APPROX. DATE WORK WILL START* 6-1075 + immediate	

23. PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
13 3/4"	8 5/8"	24lb.	150' K.V.	To surface

1. Surface casing: size (12"), weight (5/16), length (40'), grade (prime), condition (1)
2. Will use 2000 lb pressure rated 8 5/8", 5/16 prime, with flanges and spools called
3. Same as #1
4. A ram system will be used for blowout prevention, with series, size and number as called for, will coordinate with #2 above.
5. a) Kelly Cock to be used as a stem on drill pipe through the Kelly with correct sub it. b) Float will be used above bit in a sub. c) Equipment and man will monitor mud times per day as to weight, viscosity, etc. d) A sub floor with full opening valve be stabbed into drill pipe when the kelly is not in the string.
6. Anticipated bottom hole pressure 1800 lbs.
7. Drilling fluid will be water base.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

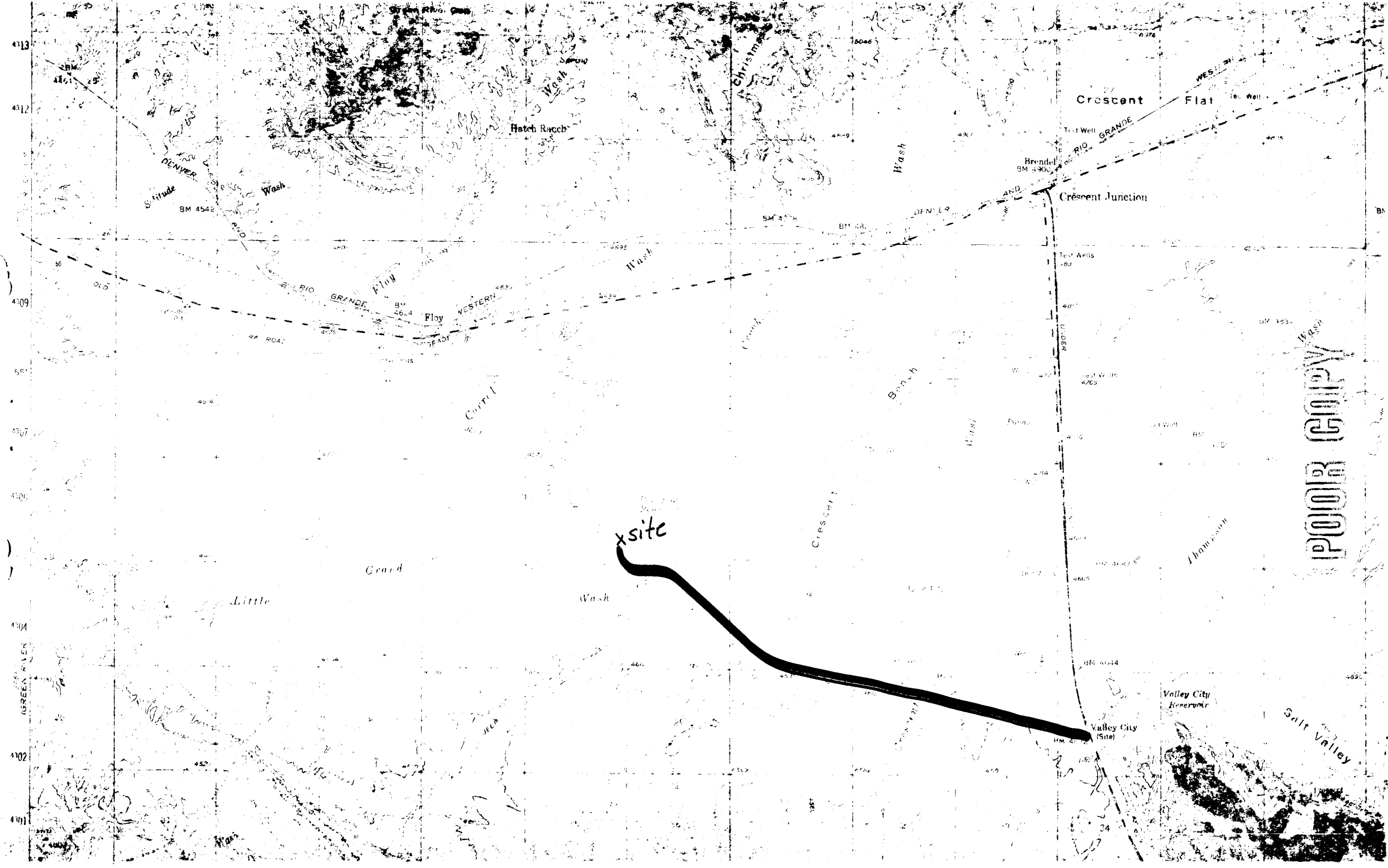
24. SIGNED J. Reid Hoggan TITLE _____ DATE June 2, 1975
(This space for Federal or State office use)

PERMIT NO. 43-019-30248 APPROVAL DATE _____

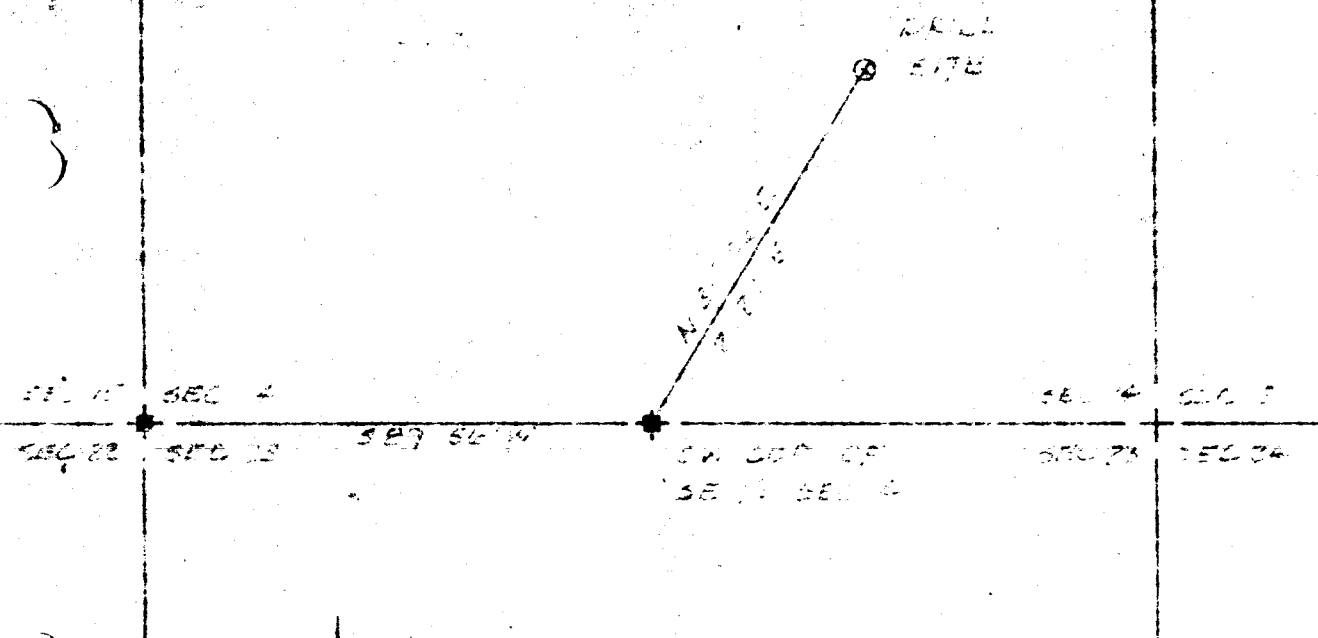
APPROVED BY E. W. Hoggan TITLE _____ DATE JUN 10 1975
CONDITIONS OF APPROVAL, IF ANY:

Approval Notice
State O&G - SHC

Conditions of Appr for well No. 1
Will apply
*See Instructions On Reverse Side



SEC 14



LEGEND

- ◆ FOUND POS'S MARKING CORNERS.
IRON PIPES W/ IRON CAPS SET
ALONG SIDE BY THIS SURVEY.
- ⊕ PROPOSED DRILLING SITE

NOTE

THE BASIS OF BEARINGS FOR THIS SURVEY
IS $S 89^{\circ} 56' W$ BETWEEN THE FOUND CORNERS
AS RECORDED IN THE ORIGINAL FIELD NOTES
(BOOK 4, PAGE 109)

34TH DESCRIPTION

A DRILLING SITE WHICH IS LOCATED NORTH
4100 FEET FROM THE SOUTH-WEST CORNER
SOUTHWEST QUARTER OF SECTION 4, TOWNSHIP
22 SOUTH, RANGE 13 EAST OF THE 1ST
RANGE AND MERIDIAN.

POOR COPY

SURVEYOR'S CERTIFICATE

THIS IS TO CERTIFY THAT THE CORNERS SHOWN ON
ABOVE PLAT WERE FOUND AND THAT THE
DRILLING SITE WAS LOCATED RELATIVE TO THE
FOUND CORNERS DURING AN ACTUAL SURVEY
LAID COMPLETED ON DECEMBER 14, 1973

Jerry D. Alford
JERRY D. ALFORD, REGISTERED
SURVEYOR, CERT. NO. 384



12 - Point Development Plan

1. Existing roads are marked in blue on the attached map and is self explanatory.
2. There are no plans for access roads, the only road to be used is an existing road marked in blue on attached map.
3. Number three (3) does not apply to our proposed drilling site.
4. Number four (4) does not apply to our proposed drilling site.
5. Location of tank batteries and flow lines attached in exhibit A.
6. There is no water source in vicinity, all water will be hauled from Crecent Junction, Moab, or Green River.
7. All waste disposal; cuttings, gargage & trash will be put in a fenced area on site and hauled to Green River dump daily.
8. Number eight (8) does not apply in this drilling application. All workers will stay in Green River and drive back and forth.
9. Number nine (9) does not apply to our proposed drilling site.
10. Complete area & rig lay out attached in exhibit A.
11. We proposed to restore surface exactly as is before drilling, since there is no vegetation, but only soil on a flat surface.
12. The area is flat, no vegetation and with respect thereto we will cooperate with all ogencies in seeing area is restored to present condition.

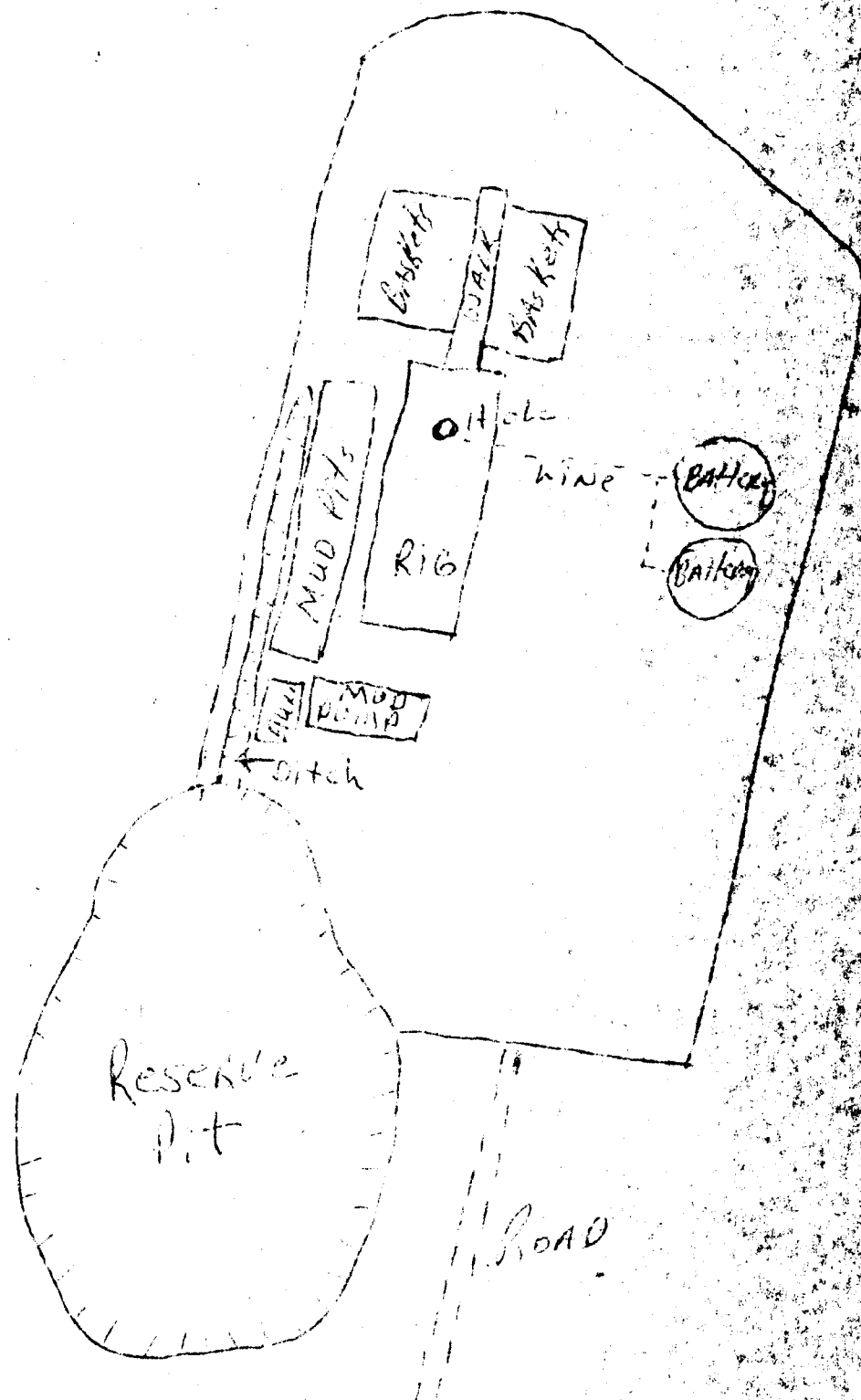
Dear Sirs:

1. If road conditions become such that the surface damage is becoming extensive, we will cease operations.
2. Surface casing will be set to at least 150' K.B. with cement circulated to surface. The surface casing will be new 8 5/8" 24# J or K-55.
3. Intermediate casing will be new 4 1/2" 9.5# J or K-55 or new 5 1/2" 14# J or K-55.
4. All casing heads, flanges and spools will meet API series 900 pressure rating (i.e. 3,000 psi working pressure).
5. The blowout preventers will meet API series 900 pressure rating. The minimum preventers will consist of a set of pipe rams (with the rams to fit the drill pipe in use) and blind rams. The BOP will be tested to at least 1500 psi after installation on the surface casing and before drilling out. The pipe rams will be closed once a day and the blind rams closed each time the pipe is out of the hole.
6. The minimum auxiliary equipment will include both upper and lower kelly cocks and a drilling sub with a full opening valve will be maintained on the rig floor.
7. We advise that we will use air as circulating fluid. There will be sufficient mud and weight material on location to displace the hole plus 250 barrels with at least 10.0# gal. mud fluid.

Sincerely yours,

J. Reid Hoggan
J. Reid Hoggan

The leasee agrees to upgrade the roads to any well or other improvement which is regularly maintained or inspected as directed by the District Manager's Authorized Representative if any well becomes a producer or if any improvement is needed for the sustained production of oil and gas i.e. gauging stations, cathodic stations, and etc. Such upgrading may include ditching and draining, culverts, and graveling or capping of the road bed.



Scale: 1" = 50 Ft.

ALL FLAT

DIVISION OF OIL, GAS, AND MINING

FILE NOTATIONS

Date: June 5
Operator: J. Reid Hoggan
Well No: Hoggan #10
Location: Sec. 14 T. 22S R. 18E County: Grand

File Prepared

☒

Entered on N.I.D.

☒

Card Indexed

☒

Completion Sheet

☐

Checked By:

Administrative Assistant:

JRH

Remarks:

Petroleum Engineer/Mined Land Coordinator:

Remarks:

Director:

Remarks:

Include Within Approval Letter:

Bond Required

☐

Survey Plat Required

☐

Order No.

☐

Blowout Prevention Equipment

☐

Rule C-3(c) Topographical exception/company owns or controls acreage
within a 660' radius of proposed site

☐

O.K. Rule C-3

☒

O.K. In _____ Unit

☐

Other:

☐☒

Letter Written

June 6, 1975

J. Reid Hoggan
666 North Main
Logan, Utah 84321

Re: Well No. Hoggan Fed. #1
Sec. 14, T. 22 S, R. 18 E,
Grand County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to well is hereby granted in accordance with the provisions of Rule C-3, General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

CLEON B. FEIGHT - Director
HOME: 466-4455
OFFICE: 328-5771

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling.

The API number assigned to this well is 43-019-30248.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

CLEON B. FEIGHT
DIRECTOR

CBF:sw
cc: U.S. Geological Survey

STATE OF UTAH

SUBMIT IN TRIPPLICATE*
(Other instructions on reverse side)

OIL & GAS CONSERVATION COMMISSION

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. UTAH 24407	
2. NAME OF OPERATOR J. REID HOGGAN		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR 666 North Main, Logan, Utah 84321		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 31° 26' E 2170.5 feet from S.W. Corner S.E. Quarter of Section 14, T22S, R 18 E of SLBM		8. FARM OR LEASE NAME HOGGAN FEDERAL #1X	
14. PERMIT NO. -----		9. WELL NO. 1X	
15. ELEVATIONS (Show whether DP, RT, GR, etc.) 4600 GR		10. FIELD AND POOL, OR WILDCAT Wildcat	
		11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA Sec. 14 T22S R 18 E SLBM	
		12. COUNTY OR PARISH GRAND	
		13. STATE UTAH	

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF	<input type="checkbox"/>	FULL OR ALTER CASING	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	MULTIPLE COMPLETE	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	ABANDON*	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	CHANGE PLANS	<input type="checkbox"/>
(Other)	<input type="checkbox"/>		<input type="checkbox"/>

SUBSEQUENT REPORT OF:

WATER SHUT-OFF	<input type="checkbox"/>	REPAIRING WELL	<input type="checkbox"/>
FRACTURE TREATMENT	<input type="checkbox"/>	ALTERING CASING	<input type="checkbox"/>
SHOOTING OR ACIDIZING	<input type="checkbox"/>	ABANDONMENT*	<input checked="" type="checkbox"/>
(Other)	<input type="checkbox"/>		<input type="checkbox"/>

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Began drilling on June 25, 1975 to 5118 feet. The well was capped and abandoned August 8, 1975, at 5118 feet.

The well has been abandoned, capped, and the site cleaned. All government requirements have been met.

Cement plugs set as follows: (Hole loaded w/ 95 #/gal. mud)

- (1) 5000 up to 4900'
- (2) 3950 up to 3800'
- (3) 2550 up to 2400'
- (4) 1350 up to 1250'
- (5) 110 up to 60'

The reason for abandonment of well - Dry Hole - No show to our satisfaction.

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE

DATE September 11, 1975

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

ORAL APPROVAL TO PLUG AND ABANDON WELL

Operator J. Reid Hoggan Representative Ron Husky

Well No. Hogan fed. Located NW 1/4 SE 1/4 Sec. 14 Twp 22 S Range 18 E
#1X

Lease No. U-24407 Field Wildcat State Utah

Unit Name and
Required Depth _____ Base of fresh water sands _____

T.D. 5118' Size hole and 6 3/4 4970' Mud Weight
Fill Per Sack 6 1/4" 5118' and Top 95 #/gal. _____

Casing Size	Set At	Top of Cement	To Be Pulled	Plugging Requirements		
				From	To	Sacks Cement
<u>8 5/8</u>	<u>107'</u>	<u>Circ. to Sur.</u>		<u>10 sx Sur</u>	<u>plug w/reg</u>	<u>marker</u>
				<u>110'</u>	<u>60'</u>	<u>50' plug</u>
Formation	Top	Base	Shows			
<u>Mancos</u>	<u>at Sur.</u>	<u>2240'</u>		<u>1350</u>	<u>1250</u>	<u>100'</u>
<u>Lisson?</u>						
<u>Dakota</u>	<u>2280</u>		<u>(Hard & tile)</u> <u>no</u>			
<u>Morrison</u>	<u>2500</u>		<u>no</u>	<u>2550</u>	<u>2400</u>	<u>150'</u>
<u>Navajo</u>	<u>3880</u>			<u>3950</u>	<u>3800</u>	<u>150' plug</u>
<u>Chinle</u>	<u>5080</u>		<u>no</u>	<u>5000</u>	<u>4900</u>	<u>100 ft</u>

Remarks

DST's, lost circulation zones, water zones, etc. Air Dred to 3160 mudded up
because of wtr flow @ 2500' (SW) Real Salty

DST #1: 5000 to 5118 (TD) Tool op Rec 300' drlg mud-no shows

DST #2: 4700-4820 Rec 150' drlg mud-no shows

DST #3: 3800-3904' Navajo Rec 90' SW & some wtr cut mud-no shows A.O.K.

Approved by Ell Hoggan Date 8/8/75 Time 9:30 2:30

SW in pits - soaked into ground. wtr is gone - 250-300 Bbls (est)

cc: ✓ Oper w/ AHCh's Card of Approval
Bum Moab w/request on rehab

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL:		OIL WELL <input checked="" type="checkbox"/>	GAS WELL <input type="checkbox"/>	DRY <input checked="" type="checkbox"/>	Other _____
b. TYPE OF COMPLETION:		NEW WELL <input checked="" type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>
		DIFF. RESVR. <input type="checkbox"/>	Other <u>Dry Hole</u>		
2. NAME OF OPERATOR J. REID HOGGAN					
3. ADDRESS OF OPERATOR 666 North Main, Logan, Utah 84321					
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*					
At surface		31 26' E 2170.5 feet from S.W. Corner			
At top prod. interval reported below		S.E. Quarter of Section 14, T22S,			
At total depth		R 18 E of SLBM			
14. PERMIT NO.		DATE ISSUED			
43019-30000					
5. LEASE DESIGNATION AND SERIAL NO.		UTAH 24407			
6. IF INDIAN, ALLOTTEE OR TRIBE NAME _____					
7. UNIT AGREEMENT NAME _____					
8. FARM OR LEASE NAME HOGGAN FEDERAL #1X					
9. WELL NO. 1X					
10. FIELD AND POOL, OR WILDCAT Wildcat					
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 14 T22S R 18 E SLBM					
12. COUNTY OR PARISH		13. STATE			
GRAND		UTAH			
15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (Ready to prod.)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD	
6/25/75	8/8/75	8/8/75	4600 GR	4600 GR	
20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
5118 ft.	8/8/75	5	→		X
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*					25. WAS DIRECTIONAL SURVEY MADE
None					No
26. TYPE ELECTRIC AND OTHER LOGS RUN					27. WAS WELL CORDED
					No
28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	
8 5/8	95 #/gal mud	60'	6 3/4	5000 up to 4900'	
		1250'		3950 up to 3800'	
		2400'		2550 up to 2400'	
		3800'		1350 up to 1250'	
29. LINER RECORD		30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE
31. PERFORATION RECORD (Interval, size and number)			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
None			None		
33. PRODUCTION					
DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)
DATE OF TEST	HOURS TESTED	BORE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)					TEST WITNESSED BY
35. LIST OF ATTACHMENTS					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED J. Reid Hoggan		TITLE		DATE Jan. 13, 1976	

*(See Instructions and Spaces for Additional Data on Reverse Side)